



A.D. 1859, 16th SEPTEMBER. N° 2107.

S P E C I F I C A T I O N

OF

NATHANIEL HECKFORD.

PURIFYING RIVERS AND TREATING
NIGHT SOIL.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.

1860.





A.D. 1859, 16th SEPTEMBER. N° 2107.

Purifying Rivers and Treating Night Soil.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Nathaniel Heckford at the Office of the Commissioners of Patents with his Petition, on the 16th September 1859.

I, NATHANIEL HECKFORD, of Forest Gate, in the County of Essex, Gentleman,
5 do hereby declare the nature of the said Invention for “A METHOD OF PURIFYING THE THAMES AND OTHER RIVERS, AND OF TREATING NIGHT SOIL,” to be as follows:—

My Invention consists in the introduction of sea water into the Thames and other rivers, forced by power, and delivered at two or more parts or points,
10 say for the Thames at Chelsea and Blackfriars.

I treat night soil by introducing sea water into cesspools or other receivers, from which the soil is led into some source other than the river, and through sewers or channels made for that purpose. The soil is subsequently collected and applied as manure, its fertilizing properties being increased by the mixture
15 therewith of the sea water.

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1860.

